

IDS - 03/24/2004

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	09/893,344
Filing Date	6/28/2001
First Named Inventor	M. EISENBACH-SCHWARTZ
Group Art Unit	1646
Examiner Name	J. Andres
Attorney Docket Number	EIS-SCHWARTZ=21

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number Office <sup>3</sup> Number	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
DK	AA	WO	99/34827	A1	Yeda Res & Devel Co. Ltd	07-15- 1999	

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
DK	AB	CADY et al, "Response of Murine $\gamma\delta$ T Cells to the Synthetic Polypeptide Poly-Glu <sup>50</sup> Tyr <sup>50</sup> ", <u>J Immunol</u> 165(4):1790-1798 (2000)	
DK	AC	DRACH et al, "Suppressive effect of synthetic polypeptide GT on the induction of delayed-type hypersensitivity to a complex GT + methylated bovine serum albumin", <u>Annales D'Immunologie, France</u> 131D(3):299-307 (1980)	
DK	AD	HAVENITH et al, "T Cell Priming <i>In Situ</i> by Intratracheally Instilled Antigen-pulsed Dendritic Cells", <u>Am J Respir Cell Mol Biol</u> 9(5):484-488 (1993)	
DK	AE	LEI et al, "Regulation of Immune Responses by I-J Gene Products; III. GT-specific Suppressor Factor is Composed of Separate I-J and Idiotype-bearing Chains", <u>J Immunol</u> 130(3):1274-1279 (1983)	
DK	AF	VIDOVIC et al, "Recessive T Cell Response to Poly (Glu <sup>50</sup> Tyr <sup>50</sup> ) Possibly Caused by Self Tolerance", <u>J Immunol</u> 134(6):3563-3568 (1985)	
DK	AG	Hauben et al, (1 September 2000) "Passive or Active Immunization with Myelin Basic Protein Promotes Recovery from Spinal Cord Contusion," <u>The Journal of Neuroscience</u> 20(17): 6421-6430	
DK	AH	Hauben et al, (August 2001) "Posttraumatic Therapeutic Vaccination with Modified Myelin Self-Antigen Prevents Complete Paralysis While Avoiding Autoimmune Disease," <u>The Journal of Clinical Investigation</u> 108(4): 591-599	
DK	AI	FISHER et al, (1 January 2001) "Vaccination for Neuroprotection in the Mouse Optic Nerve: Implications for Optic Neuropathies," <u>The Journal of Neuroscience</u> 21(1): 136-142	
DK	AJ	SCHORI et al, (13 March 2001) "Vaccination for Protection of Retinal Ganglion Cells Against Death from Glutamate Cytotoxicity and Ocular Hypertension: Implications for Glaucoma," <u>PNAS</u> 98(6): 3398-3403	

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

DK	AK	SUCHER et al, (1997) "Molecular Basis of Glutamate Toxicity in Retinal Ganglion Cells," Vision Res. 37(24): 3483-3493	
DK	AL	SCHORI et al,(2001) "T-Cell Based Immunity Counteracts the Potential Toxicity of Glutamate in the Central Nervous System," Journal of Neuroimmunology. 119(2): 199-204	
DK	AM	Stedman's Medical Dictionary (2002), Physicians' Desk Reference, Medical Economics Company Inc.	

Examiner Signature	/Daniel Kolker/ (05/24/2006)	Date Considered	05/24/2006
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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PTO/SB/08b (08-03)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of 2

### Complete if Known

Application Number	10/807,414
Filing Date	March 24, 2004
First Named Inventor	Michal Eisenbach-Schwartz
Group Art Unit	1647
Examiner Name	
Attorney Docket Number	EIS-SCHWARTZ21A

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
DK	AN	WO 03/002140 A1	01-09-2003	Yeda Res and Dev Co Ltd		
DK	A0	WO 03/047500 A2	06-12-2003	Yeda Res and Dev Co Ltd		

Examiner  
Signature

/Daniel Kolker/ (05/24/2006)

Date

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/807,414
				Filing Date	March 24, 2004
				First Named Inventor	Michal Eisenbach-Schwartz
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				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	EIS-SCHWARTZ21A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
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DK	AP	ANGELOV et al, "Therapeutic vaccine for acute and chronic motor neuron diseases: implications for amyotrophic lateral sclerosis", <u>Proc Natl Acad Sci USA</u> 100(8):4790-4795 (2003)		
DK	AQ	DEBRÉ et al, "Genetic control of specific immune suppression. II. H-2-linked dominant genetic control of immune suppression by the random copolymer L-glutamic acid <sup>50</sup> -L-tyrosine <sup>50</sup> (GT)", <u>J Exp Med</u> 142(6):1447-1454 (1975)		
DK	AR	HIRSCHBERG et al, "Accumulation of passively transferred primed T cells independently of their antigen specificity following central nervous system trauma", <u>J Neuroimmunol</u> 89(1-2):88-96 (1998)		
DK	AS	KIPNIS et al, "T cell immunity to copolymer 1 confers neuroprotection on the damaged optic nerve: possible therapy for optic neuropathies.", <u>Proc Natl Acad Sci USA</u> 97(13):7446-7451 (2000)		
DK	AT	KIPNIS et al, "Myelin specific Th1 cells are necessary for post-traumatic protective autoimmunity", <u>J Neuroimmunol</u> 130(1-2):78-85 (2002)		
DK	AU	KIPNIS et al, "Neuroprotective autoimmunity: naturally occurring CD4 <sup>+</sup> CD25 <sup>+</sup> regulatory T cells suppress the ability to withstand injury to the central nervous system", <u>Proc Natl Acad Sci USA</u> 99(24):15620-15625 (2002)		
DK	AV	MOALEM et al, "Autoimmune T cells protect neurons from secondary degeneration after central nervous system axotomy", <u>Nat Med</u> 5(1):49-55 (1999)		
DK	AW	SCHWARTZ et al, "Protective autoimmunity: regulation and prospects for vaccination after brain and spinal cord injuries", <u>Trends Mol Med</u> 7(6):252-258 (2001)		
DK	AX	SEO et al, "Activation of murine epidermal Vγ5/Vδ1-TCR <sup>+</sup> T cell lines by Glu-Tyr polypeptides", <u>J Invest Dermatol</u> 116(6):880-885 (2001)		
DK	AY	YOLEN et al, "Protective autoimmunity is a physiological response to CNS trauma", <u>J Neurosci</u> 21(11):3740-3748 (2001)		

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